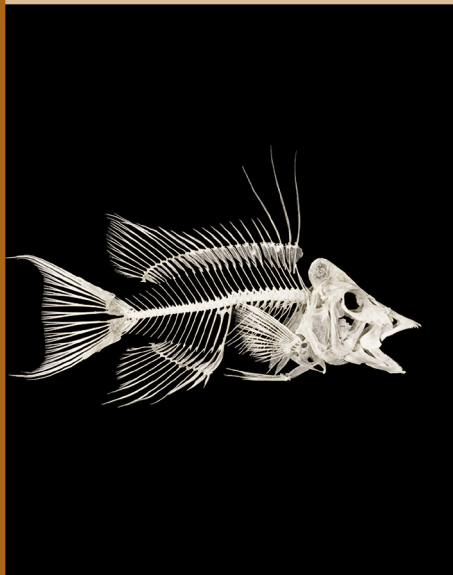


# VA #1 Collection of Objects A

**Fish Skeleton**



**Mussel and Abalone Shells**



**House**



**Basket**



**Mortar and Pestle**



**Acorns**





# VA #2 Collection of Objects B

**Cow Skull**



**Spanish Coin**



**Plow**



**Corn Kernels**



**Adobe Bricks**



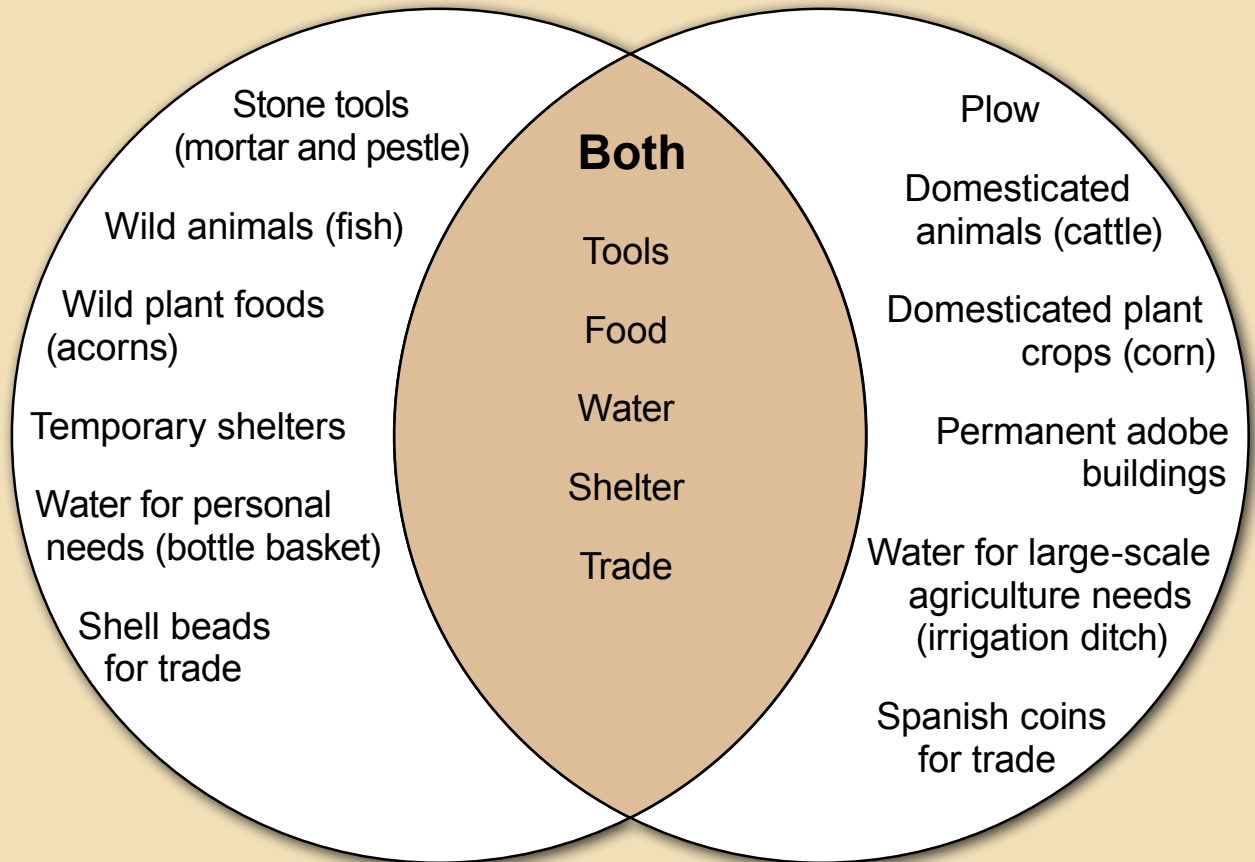
**Irrigation Canal**



# VA #3 Comparing Economies

## California Indian

## Franciscan Mission



1. What is the same about these economies?

2. What is different about these economies?

## VA #4 Reflections from 1769

### Reflections from 1769 by a Member of the Portola Expedition

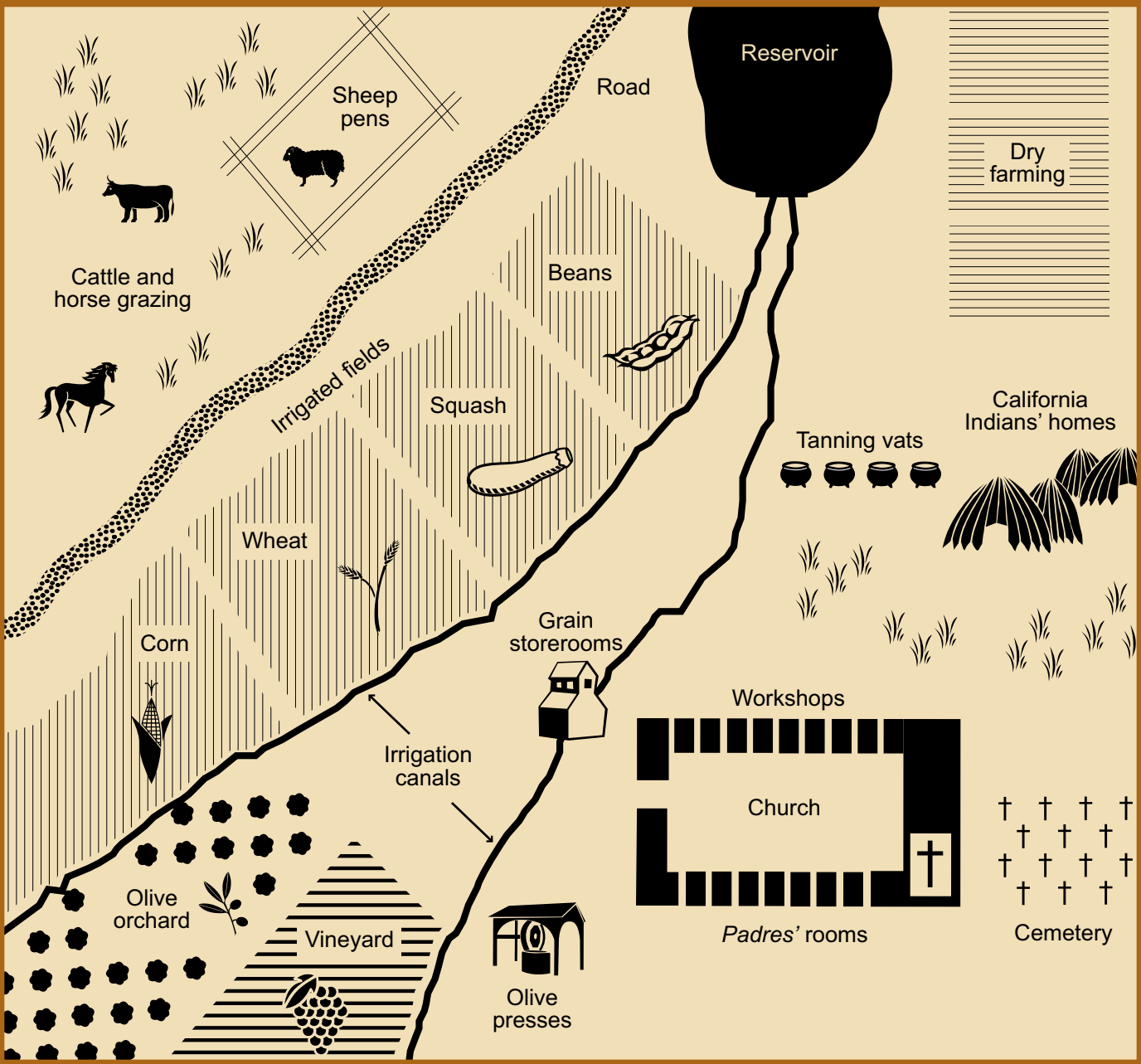
“Great numbers of Indians came to the camp. They had presents of seeds, acorns, and honeycombs on stick frames.

“The natives came with roasted and fresh fish, seeds, acorns, and other foods. They wanted us to eat. We treated them all kindly. We gave them glass beads, ribbons, and other small things. In trade they gave us baskets, furs, and feather plumes.

“Two large bands of Indians met us on the road. They gave us presents of pine nuts and some large trays of hot cereal. These helped meet the needs of our men.”



# VA #5 A Self-Sufficient Mission's Lands



# VA #6 Agricultural Production at Mission San Gabriel

## Wheat

Year	Number of <i>Fanegas</i> Planted	Number of <i>Fanegas</i> Harvested
1771	$\frac{1}{2}$	0
1773	$5 \frac{4}{5}$	80
1775	8	109
1777	2	55
1795	179	2,600
1807	280	7,000
1821	237	11,000

## Livestock

Year	Number of Cattle	Number of Horses	Number of Sheep
1773	38	6	40
1783	900	140	1,800
1803	9,500	1,630	13,000
1807	9,500	1,605	10,000
1811	11,000	850	10,000
1829	25,000	2,000	15,000

*Adapted from Jackson and Castillo (1995) and Engelhardt (1927).*

## VA #7 Mission San Gabriel in 1800





## VA #8 Native Plants and Natural Systems



**Native plants cover the land.**



## VA #9 Livestock and Natural Systems



**Lots of livestock walking on a small area can damage plants. Sometimes this leads to erosion.**



## VA #10 Wild River



**This is a wild river. In a wild river,  
the water flows naturally.**



# VA #11 Water Control and Natural Systems



**Dams stop the flow of water in streams.  
Irrigation systems bring the water to the crops.**